AMENDMENTS TO THE CLAIMS

What is claimed is:

1.   (Currently Amended) A ~~method~~ computer system for processing ~~and means for recording, storing, and displaying~~ discrete trial therapy data, ~~embodied in one or more computer programs~~ comprising:

(a) a user interface configured to add new accounts for ~~S~~students ~~or~~and ~~T~~tutors,

(b) a user interface configured to modify existing account information for ~~S~~students ~~or~~and ~~T~~tutors~~;~~:

(c) a user interface configured to add and modify ~~C~~content in a database, wherein the content includes one or more curriculum areas, one or more lists of targets related to the curriculum areas, and one or more lists of discriminative stimulii related to individual curriculum areas;

(d) a user interface configured to record and store ~~S~~student performance data and notes from the tutor conducting the therapy session~~,~~;and

(e) a user interface configured to query and display student performance data ~~discrete trial data~~ and ~~other~~metrics related to the success of the student to the therapy.

2.   (Currently Amended) The ~~computer programs~~system of claim 1, wherein the user interface to record ~~S~~student performance- data in a database is further configured~~further comprises processes~~ to

(a) enable a ~~T~~tutor to select his or her name in the user interface ~~so as~~to associate the ~~T~~tutor account with data that the ~~T~~tutor records~~;~~

(b) enable a ~~T~~tutor to select a mode of therapy to associate ~~, which will be associated~~ with ~~session~~the student performance data that the ~~T~~tutor records~~;~~

(c) enable a ~~T~~tutor to select ~~C~~content assigned to the ~~S~~student~~;~~: ~~by dint of the processes in claim 8 or claim 9, which will be associated with session data that the Tutor records,~~

(d) enable a ~~T~~tutor to record individual responses to questions or statements posed by the tutor;

(e) enable a ~~T~~tutor to display performance data previously recorded for a ~~S~~student~~;~~_,_ and

(f) enable a ~~T~~tutor to create notes~~, which may~~ _that_ correspond to a _therapy_ session.

3.   (Currently Amended) The ~~computer programs of~~ _system of_ claim 1, wherein the user interface to add new and modify existing ~~S~~student account information ~~in claim 1~~ _is_ further _configured_ ~~comprises a process~~ to create multiple ~~S~~student accounts in ~~the~~ _a_ database, wherein ~~a method may be used to~~ _each student account is unique._ ~~ensure the uniqueness of the Student account in the database, and~~

4.   (Currently Amended) The ~~computer programs~~_system_ of claim 1, wherein the user interface to add and modify ~~C~~_c_ontent in a database~~,~~ _is_ further _configured_ ~~comprises a process~~ to associate a subset of the ~~C~~_c_ontent to a subset of ~~existing~~ ~~S~~student accounts.

5.   (Currently Amended) The ~~data recording method~~_system_ of claim 1, wherein the user interface to record and store ~~S~~student performance data _is further configured_ ~~further comprises a process~~ to enable a ~~T~~tutor to review and modify previously recorded responses provided by the ~~S~~student and recorded by the ~~T~~tutor.

6.   (Canceled) The computer programs of claim 1, wherein the user interface to display performance data and other metrics further comprises a process to compare, calculate, and display the difference in the operating system times and dates of different devices described in claim 2.

7.   (Currently Amended) The ~~computer programs of~~_system of_ claim 1, wherein the user interface ~~to display performance data and other metrics~~_configured to query and student performance data and metrics related to the success of the student to the therapy_ is further _configured_ ~~comprises a process~~ to display ~~results~~_the performance data and metrics_ based on user-selectable_parameters.

8.   (New) A computer system for providing information for conducting a discrete trial therapy session, comprising:

an account storage device configured to store account information of one or more tutors who provide discrete trial therapy services, and configured to store account information of one or more students who receive the discrete trial therapy services from the one or more tutors;

a content storage device configured to store a trial therapy content that is used by the one or more tutors to provide therapy services to the one or more students, wherein the trial therapy content comprises curriculum areas, lists of targets related to curriculum areas, and lists of discriminative stimulii related to individual curriculum areas;

a performance storage device configured to store discrete trial data associated with the responses from each of the one or more students who receive the discrete trial therapy services;

a first communication network;

a first computer in data communication with said account storage device, said content storage device, and said performance storage device via said first communication network, comprising

a display; and

an input device,

wherein said first computer is configured to receive at least a subset the account information from said account storage device and display the received account information on said display, and said first computer is configured to receive at least a subset, of the trial therapy content from said content storage device based on the account information said computer receives to display the trial therapy content on said display, and said first computer is configured to record discrete trial data resulting from a therapy session entered into said first computer using said input device, and said first computer is further configured to communicate the discrete trial data to said performance storage device.

9.   (New) The system of Claim 8, wherein the discrete trial data comprises data corresponding to a plurality of trial responses, data indicating when the responses were recorded, performance metrics, notes associated with the trial responses, and identification of the content that was used for the discrete trial therapy session.

10. (New) The system of Claim 8, wherein one or more of said account storage device, said content storage device, and said performance storage device are databases.

11. (New) The system of Claim 8, further comprising:

a second computer in data communication with said first computer via said first communication network, said second computer comprising

a display device in data communication with the performance storage device, wherein said second computer is configured to provide results of the discrete trial therapy on said display device; and

a user interface displayable on said display device to query and display discrete trial data and metrics associated with the discrete trial data,

wherein said account storage device, said content storage device, and said performance storage device reside on said second computer.

12. (New) The system of Claim 8, wherein said first computer is a mobile device.

13. (New) The system of Claim 12, wherein said first computer comprises copies of at least a subset of the information stored in said account storage device, said content storage device, and said performance storage device.

14. (New) The system of Claim 8, wherein the first computer comprises a first user interface configured to receive an input of the name of a tutor, display performance data previously recorded for a student, receive an input identifying a mode of therapy for a discrete trial therapy session, receive an input identifying content for the discrete trial therapy session, display trial information corresponding to content identified for the therapy session, receive an input associated with the responses one or more trials posed by the tutor during the discrete therapy session, and receive an input of one or more notes that correspond to a therapy session.

15. (New) The system of Claim 8, further comprising:

a second computer connected to said first computer by said first communication network;

a second communication network; and

a third computer connected to said second computer by said second communication network;

wherein said first computer is a mobile device, and said account storage device, said content storage device, and said performance storage device each resides on one of said first, second or third computers.

16.   (New) A method of providing information for conducting discrete trial therapy, comprising:

creating an identification account in an account storage device, the identification account identifying one or more tutors who deliver therapy services and identifying one or more students who receive the therapy services;

storing a trial therapy content comprising curriculum areas, lists of targets related to curriculum areas, and lists of discriminative stimulii related to individual curriculum areas in a content storage device, wherein at least a subset of the trial therapy content is used during a discrete trial therapy session;

providing a list of one or more students from the account storage device to a user interface displayed on a computer such that the tutor can identify and select a student to receive the discrete trial therapy;

providing at least a subset of the trial therapy content from the content storage device to a user interface displayed on a computer such that the tutor can select the content for use in the therapy session, wherein the step of providing at least a subset of the trial therapy content is based on the identity of the student;

providing curriculum and target information to a user interface on a computer for use during the therapy session based on the content selected by the tutor and the identity of the student;

recording the one or more responses of the student for one or more trials during a discrete trial therapy session in a user interface on the computer; and

storing discrete trial data in a performance storage device, wherein the discrete trial data comprises data associated with the responses from the student who received the discrete trial therapy services, the date when the responses were recorded, performance

metrics, notes, and identification of the content that was used during the delivery of therapy services.

17. (New) The method of Claim 16, further comprising:

displaying a list of reports that are available for generation, wherein the reports contain at least a subset of the discrete trial data stored in the performance storage device;

receiving an input selecting a report from the list of reports;

receiving an input selecting parameters for the generation of the selected report;

generating the selected report using the selected parameters; and

displaying the selected report.

18. (New) The method of Claim 16, further comprising associating at least a subset of the trial therapy content with each student identified in the account storage device.

19. (New) The method of Claim 16, wherein the step of creating an identification account comprises modifying existing account information.

20. (New) A method of providing discrete trial content to a tutor for conducting discrete trial therapy, comprising:

storing content data that is associated with a student on a first computer that is in data communication with a second computer, wherein the content data comprises curriculum areas, targets, and discriminative stimulus, and wherein the content data stored on the first computer is at least a subset of content data stored in a content storage database on a second computer;

displaying a list of one or more curriculum areas on a display of the first computer;

receiving an input identifying a curriculum area for the discrete trial therapy session from the displayed list of one or more curriculum areas;

retrieving a list a one or more targets from the content data stored on the first computer, wherein the list of targets corresponds with the identified curriculum area;

displaying the list of targets on the display of the first computer;

receiving an input identifying one or more targets for the discrete trial therapy session;

retrieving a list of one or more discriminative stimulus from the content data stored on the first computer, wherein the list of discriminative stimulus corresponds with the identified one or more targets; and

displaying the targets and discriminative stimulus on the first computer for the tutor to use for a discrete trial therapy session.

21.   (New) A method of recording discrete trial data for a discrete trial therapy session, comprising:

displaying a list of one or more targets on a user interface of a first computer;

providing a response data input area on the user interface corresponding to the list of one or more targets for recording data corresponding to the response of a student to a trial, wherein the response input area provides for characterizing the response of a student as correct, incorrect, non-responsive, or prompted;

receiving one or more response inputs via the user interface corresponding to the one or more responses of a student during a therapy session;

recording the one or more response inputs in the first computer;

displaying a tracking mechanism on the user interface to indicate a response has been recorded, wherein the tracking mechanism is updated after a response to a trial is recorded; and

displaying one or more metrics that correspond to the response of a student to a trial, wherein the displayed one or more metrics are updated after a response to the trial is recorded.

22.   (New) The method of Claim 21, further comprising providing a notes data input area on the user interface, wherein the notes input area provides for recording notes associated with the discrete trial therapy session.

23. (New) The method of Claim 21, wherein providing a tracking mechanism comprises:

providing a graphical display on the user interface that shows that a response has been recorded by the first computer; and

providing a graphical display on the user interface that includes a set of response indicators where each response indicator represents a previously recorded response to a trial, a set of candidate indicators where each candidate indicator represents a trial that can be presented to the student, and a movable third indicator, wherein response data corresponding to the response indicator is displayed on the user interface when the third indicator is positioned on one of the response indicators in the set of response indicators, and wherein data corresponding to a candidate trial is displayed on the user interface when the third indicator is positioned on one of the candidate indicators in the set of candidate indicators.

24. (New) The method of Claim 23, further comprising

providing a graphical user interface on the first computer for receiving data associated with a therapy session, wherein the data associated with a therapy session comprises data that identifies the student, identifies the tutor, identifies the type of therapy, identifies the curriculum area, and identifies the discriminative stimulus;

receiving the data with a therapy session via the user interface; and

displaying the data associated with a therapy session for reference to assist the tutor.

25. (New) The method of 24, wherein said first computer is a mobile device.

26. (New) The method of Claim 25, further comprising storing the response inputs and the data associated with the therapy session in a performance data storage device in a second computer.

27. (New) A method for reporting discrete trial data, comprising

recording on a first computer performance data for a first set of one or more discrete trial therapy sessions associated with the responses of a student to a plurality of trials;

sending the performance data for a first set of one or more discrete trial therapy sessions from the first computer to a second computer;

recording on the first computer performance data for a second set of one or more discrete trial therapy sessions associated with the responses of a student to a plurality of trials;

sending the performance data for a second set of one or more discrete trial therapy sessions from the first computer to a second computer; and

analyzing the first set of one or more discrete trial therapy sessions and the second set of one or more discrete trial therapy sessions on the second computer; and

providing a report corresponding to the performance data for the first set of one or more discrete trial therapy sessions and the second set of one or more discrete therapy sessions, wherein the report is based on analyzing both the first set of one or more discrete trial therapy sessions and the second set of one or more discrete trial therapy session.

28.   (New)   A computer-readable medium containing instructions for controlling a computer system to conduct discrete trial therapy, by:

storing content data that is associated with a student on a first computer that is in data communication with a second computer, wherein the content data comprises curriculum areas, targets, and discriminative stimulus, and wherein the content data stored on the first computer is at least a subset of content data stored in a content storage database on a second computer;

displaying a list of one or more curriculum areas on a display of the first computer;

receiving an input identifying a curriculum area for the discrete trial therapy session from the displayed list of one or more curriculum areas;

retrieving a list a one or more targets from the content data stored on the first computer, wherein the list of targets corresponds with the identified curriculum area;

displaying the list of targets on the display of the first computer;

receiving an input identifying one or more targets for the discrete trial therapy session;

retrieving a list of one or more discriminative stimulus from the content data stored on the first computer, wherein the list of discriminative stimulus corresponds with the identified one or more targets; and

displaying the targets and discriminative stimulus on the first computer for the tutor to use for a discrete trial therapy session.